L14	4	l13 and current near10 perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:48
L15	4	l13 and (current near10 perpendicular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:49
L16	4	l13 and (current with perpendicular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:49
L17	17342	(current with perpendicular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:49
L18	3637	(current with perpendicular) and "110" and "100"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:49
L19	31	(current with perpendicular) and "110" and "100" and 001	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:49
L20	31	(current with perpendicular) and "110" and "100" and 001 and (direction or orientation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:50
L21	15	(current near10 perpendicular) and "110" and "100" and 001 and (direction or orientation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:50
L22	9	(current near10 perpendicular) and "110" and "100" and 001 and (direction or orientation) and (wafer or crystal or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:50
L23	9	(current near10 perpendicular) and "110" and "100" and 001 and (direction or orientation) and (wafer or crystal or substrate) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:51

L24	0	(current near10 perpendicular). clm. and "110" and "100" and 001 and (direction or orientation) and (wafer or crystal or substrate) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:51
L25	1956	(current near10 perpendicular). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:51
L26	100	(current near10 perpendicular). clm. and (current near10 "110")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:51
L27	52	(current near10 perpendicular). clm. and (current near10 "110") and (current near10 "100")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:52
L28	1	(current near10 perpendicular). clm. and (current near10 "110"). clm. and (current near10 "100")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:52
L29	0	(current near10 perpendicular). clm. and (current near10 "110"). clm. and (current near10 "100"). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:52
L30	0	(current near10 perpendicular) and (current near10 "110").clm. and (current near10 "100").clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:52
L31	12	(current near10 perpendicular) and (current near10 "110") and (current near10 "100").clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:52
L32	234	(current near10 perpendicular) and (current near10 "110") and (current near10 "100")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:52
L33	57	(current near10 perpendicular) and (current near10 "110" near10 (orientation or direction)) and (current near10 "100")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:52

L34	30	(current near10 perpendicular) and (current near10 "110" near10 (orientation or direction)) and (current near10 "100" near10 (orientation or direction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:53
L35	11	(current near10 perpendicular) and (current near10 "110" near10 (orientation or direction) near10 (flow or flowing)) and (current near10 "100" near10 (orientation or direction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:56
L36	8	(current near10 perpendicular) and (current near10 "110" near10 (orientation or direction) near10 (flow or flowing)) and (current near10 "100" near10 (orientation or direction) near10 (flow or flowing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:55
L37	8	(current near5 perpendicular) and (current near10 "110" near10 (orientation or direction) near10 (flow or flowing)) and (current near10 "100" near10 (orientation or direction) near10 (flow or flowing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:55
L38	6	(current near5 perpendicular) and (current near5 "110" near10 (orientation or direction) near10 (flow or flowing)) and (current near10 "100" near10 (orientation or direction) near10 (flow or flowing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:55
L39	3	(current near5 perpendicular) and (current near5 "110" near5 (orientation or direction) near10 (flow or flowing)) and (current near10 "100" near10 (orientation or direction) near10 (flow or flowing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:55
L40	2	(current near5 perpendicular) and (current near5 "110" near5 (orientation or direction) near10 (flow or flowing)) and (current near10 "100" near5 (orientation or direction) near10 (flow or flowing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:55
L41	2	(current near5 perpendicular) and (current near5 "110" near5 (orientation or direction) near10 (flow or flowing)) and (current near5 "100" near5 (orientation or direction) near10 (flow or flowing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:55

L42	2	(current near5 perpendicular) and (current near5 "110" near5 (orientation or direction) near5 (flow or flowing)) and (current near5 "100" near5 (orientation or direction) near10 (flow or flowing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:55
L43	2	(current near5 perpendicular) and (current near5 "110" near5 (orientation or direction) near5 (flow or flowing)) and (current near5 "100" near5 (orientation or direction) near5 (flow or flowing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:55
L44	4	(current near10 perpendicular). clm. and (current near10 "110" near10 (orientation or direction) near10 (flow or flowing)) and (current near10 "100" near10 (orientation or direction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:57
L45	1	(current near10 perpendicular). clm. and (current near10 "110" near10 (orientation or direction) near10 (flow or flowing)) and (current near10 "100" near10 (orientation or direction)) and notch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:57
L46	3	(current near10 perpendicular) and (current near10 "110" near10 (orientation or direction) near10 (flow or flowing)) and (current near10 "100" near10 (orientation or direction)) and notch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:57

L47	54	(US-20020020886-$ or US-20020063292-$ or US-20020084826-$ or US-20030017712-$ or US-20040065925-$ or US-20010026006-$ or US-20020173093-$ or US-20020014666-$ or US-20020185676-$ or US-20050001290-$ or US-20030085398-$).did. or (US-4491424-$ or US-5157324-$ or US-5171703-$ or US-5220398-$ or US-5451533-$ or US-5602497-$ or US-5661395-$ or US-5671181-$ or US-5698893-$ or US-5712189-$ or US-5719891-$ or US-5897329-$ or US-5903589-$ or US-5945694-$ or US-5970330-$ or US-6014395-$ or US-6172531-$ or US-6208208-$ or US-6269109-$ or US-6448837-$ or US-6483171-$ or US-6713810-$ or US-6717216-$ or US-5236896-$ or US-5322526-$ or US-5317175-$).did. or (US-6245615-$ or US-6870182-$ or US-4969031-$).did. or (JP-01076755-$ or JP-411354394-$ or JP-60071599-$).did. or (JP-58161727-$ or JP-59016926-$ or US-5171703-$ or JP-08162407-$ or US-5729045-$ or US-20020063292-$ or JP-04256356-$ or US-20010026006-$ or US-20020173093-$ or US-6245615-$ or JP-2001160555-$ or US-20020185676-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/06/10 19:57
L48	4	l47 and notch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:57
L49	26	l47 and current.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:00

L50	124	((p near2 (mos or mosfet)) or pfet) near10 current near10 "110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:01
L51	28	((p near2 (mos or mosfet)) or pfet) near10 current near10 "110" and ((n near2 (mos or mosfet)) or nfet) near10 current near10 "100"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:01
L52	28	(((p near2 (mos or mosfet)) or pfet) near10 current near10 "110") and ((n near2 (mos or mosfet)) or nfet) near10 current near10 "100"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:01
L53	28	(((p near2 (mos or mosfet)) or pfet) near10 current near10 "110") and (((n near2 (mos or mosfet)) or nfet) near10 current near10 "100")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:05
L54	2	(((p near2 (mos or mosfet)) or pfet) near10 current near10 "110" near10 (direction or orientation)) and (((n near2 (mos or mosfet)) or nfet) near10 current near10 "100")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:02
L55	1	(((p near2 (mos or mosfet)) or pfet) near10 current near10 "110" near10 (direction or orientation)) and (((n near2 (mos or mosfet)) or nfet) near10 current near10 "100" near10 (direction or orientation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:03
L56	91879	(001 or "110" or "100") near5 (direction or orientation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:05
L57	2044	((001 or "110" or "100") near5 (direction or orientation)) with current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:06
L58	119	((001 or "110" or "100") near5 (direction or orientation)) with current with perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:06

L59	43604	((001 or "110" or "100") near5 (direction or orientation)) with current (flow or flowing) with perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:06
L60	32	((001 or "110" or "100") near5 (direction or orientation)) with current with (flow or flowing) with perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 20:06